

Patent  
Attorney's Docket No. 003300-903

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
PER ANTONSSON et al. ) **BOX PCT**  
Application No.: <sup>10/048,016</sup> (unassigned) ) Attention: DO/EO/US  
Filed: January 28, 2002 ) Group Art Unit: <sup>1648</sup> (unassigned):  
For: VACCINE ) <sup>A. Salim.</sup> Examiner: (unassigned)-

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This is a national phase filing of International Application No. PCT/SE00/01808,  
filed September 19, 2000.

Please amend the Application as indicated.

**IN THE ABSTRACT:**

Please add the Abstract of the Disclosure that is provided on a separate sheet.

**IN THE CLAIMS:**

Kindly replace Claims 9, 13, 16, 18, 19, 21, 23 and 25 as follows:

9. (Amended) A carrier according to claim 6, capable of giving rise to a  
protective antibody response.